

# GCEP 2000

## End-Of-Summer Workshop

Garden Plaza Hotel  
Oak Ridge , TN

August 22-25 , 2000

A G E N D A

### August 22, 2000 - Tuesday

12:00 - 6:00      SURE and GREF Registration at the Garden Plaza Hotel

### Evening Session

6:30 - 9:00	<b><i>INITIAL WORKING SESSION</i></b>	Conference Room B Food and Beverages
	Welcome and Introductions	Milton Constantin (ORISE)
	Welcome	Ron Townsend (ORAU)
	Status of the DOE Global Change Research Program	Peter Lunn (DOE-OBER)
	Workshop Objectives	Jeffrey Gaffney (ANL)
	Keynote Speaker:	
	<b><i>Wanted: Scientists to Attack Complex Problems In the 21<sup>st</sup> Century</i></b> Frank Harris Associate Laboratory Director for Biological and Environmental Sciences Oak Ridge National Laboratory	
	Networking Discussion	SURE/GREF Participants

**August 23, 2000 – Wednesday**

Breakfast (on your own)

**Garden Plaza Hotel Conference Center  
Conference Room A**

8:30 – 9:30 ***Application of Satellite Imagery to the Study of Glacier Change on Decadal to Millennial Time Scales: Examples from the Andes and Himalaya***

Andrew G. Klein  
Department of Geography  
Texas A&M University

9:30 – 10:30 ***Rhythms of Change: An Integrated Assessment of Climate Impacts at the Regional Scale***

Amy K. Snover  
JISAO/SMA Climate Impacts Group  
University of Washington at Seattle

10:30 Break

11:00 – 12:00 ***The Science-Policy Interface: Comparing the Stratospheric Ozone and Global Climate Change Problem Contexts***

Matthew R. Auer  
School of Public and Environmental Affairs  
Indiana University

Noon ***WORKING LUNCHEON*** Conference Room B

***All the Greenhouse Gases: Where Do They All Come From?***

Robert M. Cushman  
Carbon Dioxide Information Analysis Center (CDIAC)  
Oak Ridge National Laboratory

1:30 – 2:30 ***Mathematical Aspects of Climate Change***

John B. Drake  
Computational Climate Dynamics  
Oak Ridge National Laboratory

2:30 – 3:30 ***Responding to Global Climate Change in the Context of the Sustainability Transition***

Thomas J. Wilbanks  
Corporate Research Fellow  
Oak Ridge National Laboratory

3:30 Afternoon Break

4:00 – 5:00      ***The Evolution of Cold Air Pools in Mountain Basins***  
Craig B. Clement  
GCEP-GREF Fellow  
University of Utah

***Abrupt and Variable Climate Change – Interactions Between  
Ocean Circulation and Anthropogenic Change***  
Paul A. Higgins  
GCEP-GREF Fellow  
Stanford University

***Predicting the Effect of Climate Change on a Marine Snail***  
Sarah E. Gilman  
GCEP-GREF Fellow  
University of California at Davis

Adjourn

Evening Hours:      Poster Set-up for SURE and GREF Fellows

**August 24, 2000 - Thursday**

Breakfast              (on your own)

**Garden Plaza Hotel Conference Center  
Conference Room B and C**

8:30              Poster Session  
  
                         GCEP/SURE Participants  
  
                         GCEP/GREF Participants

10:30              Break

11:00              Prepare for Bus Tour (pick up box lunch)

11:30              Buses Depart from Garden Plaza Hotel

Tour of Oak Ridge National Laboratory – Environmental Sciences Division

Walker Branch Watershed

Aquatic Center

CO<sub>2</sub> Enrichment Forest

5:00 Dinner -- Off to Calhoun's by the River

8:30 Take Down Posters

**August 25, 2000 – Friday**

Breakfast (on your own)

*FELLOWS DEPART FOR HOME*

FAREWELL

SEE YOU  
AGAIN

NEXT YEAR